

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Confirmation No.: 3837

VIRTANEN

Group Art Unit: 2685

Appln. No.: 09/381,334

Examiner: Iqbal, Khawar

Filed: November 18, 1999

FOR: RADIO NETWORK ACCESS MECHANISM

\* \* \* \*

AGENDA FOR TELEPHONIC INTERVIEW, TUESDAY, JUNE 29, 2004, 2:00 P.M.

1. History and Status of Case
  - a. Five Official Actions, four Responses, one Personal Interview
  - b. Response to non-final Action due July 22, 2004
2. Status of Claims and Prior Art Rejections
  - a. Claims 1-13 are pending.
  - b. Claims 1-13 are rejected under 35 U.S.C. § 102(e) as being anticipated by Karlsson et al. (U.S. Patent No. 6,222,829).
3. Features of Independent Claim 1 (See also independent claims 2 and 8)

the home location register maintaining a subscriber-specific access parameter which indicates whether the mobile subscriber is entitled to use the first network, the second network or both networks;

in response to said message for requesting the subscriber data, the home location register sending the mobile subscriber data and also said subscriber-specific access parameter;

the network element that requested the mobile subscriber data using said subscriber-specific access parameter for restricting the access of the mobile subscriber only to the first network or to the second network.

(not capability)  
Karlsson ref.  
H2R - operation  
mode  
not a restriction

access restriction  
and  
subscriber  
profile

**VIRTANEN – Appln. No.: 09/381,334****4. The Personal Interview of December 30, 2003**

a. It was pointed out that the class parameters of Josse et al. (U.S. Patent No. 6,104,929) are not equivalent to the claimed access parameter because Josse's class parameters A, B, and C merely relate to the mobile station's physical capabilities instead of the subscriber's entitlement.

b. Applicant, at the suggestion of the Examiners, would further clarify the term "access parameter" by indicating that the access parameter is subscriber-specific.

c. It was agreed that Josse appears not to teach such claimed subject matter.

**5. Traversal of Rejection**

a. In the new Action, Josse has been replaced by Karlsson.

b. Like Josse, Karlsson teaches storing information related to the mobile station's physical capabilities, NOT the subscriber's entitlement.

i. Col. 2, lines 1-17: "A determination is made as to *whether the destination mobile station is capable of operation* in a voice mode using circuit-switched communications across a traffic channel..."

ii. Col. 3, lines 5-14: "The HLR 110 stores *information pertaining to the destination mobile station 130 such as its operating mode...*"

iii. Col. 3, lines 52-67: "The GMSC 100 ... determines *whether the destination mobile station 130 is capable of operation in voice mode* based on the information provided by the HLR 110..."

c. Therefore, the claims are not anticipated by Karlsson and are in condition for allowance.

**6. Discussion and Agreement**



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Comments:

Attached is the agenda for our interview tomorrow. Thank you.

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